

AMENDMENTS TO THE SPECIFICATION

On page 42, please replace the second paragraph starting on line 7 with --

Figure 4 depicts an alternate embodiment of the device 50. A piezoelectric actuator 12 functioning as a vibrating probe is associated with at least one electrode 42 that is in electrical contact with the ablation site 19 of the membrane 18. An abrasive 15 may be applied on the surface of the membrane 18. Optionally, the abrasive 15 may be fluidized such that a fluid interface is formed that improves the flow of charges between the surface of the electrode 42 and the ablation site 19. A second electrode 45 may be located distally from the first electrode 42 such that the membrane 18 forms a bridge between the electrodes 42, 45 which may be composed of similar or different materials. Collection of biomolecules may take place through absorption by an absorptive material 70 in contact with the treated skin or directly into a container 75. A separate container 76 can hold the abrasive material such that the abrasive is discharged on the surface to be ablated as required.--